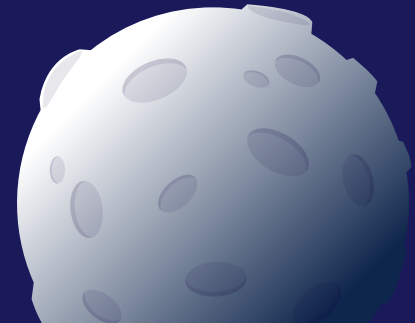




Algoverse

Weekly Progress 1



by Logic Legends

Small Recap



Feedback

- **Pseudocode:** is going to be provided
- **Attractive Visuals:** we hope continuous feedback can help us
- **Mobile Availability:** will be provided but it won't be optimized

- From the draft image provided, couldn't find much attraction in the UI/UX, which was the motivation of the project.
- Will the code be provided? Since other platforms have visualization with the code implemented so that the users can see which places make difference.

1. is this going to be just visuals/interactables with no practical example code?

- This question might be trivial, but meetings on weekend will be painful. Is there any reason to hold meetings on sunday?

Backend Progress

- Set up Repositories
- Implemented CI/CD Pipeline
- Finished the structure of the API



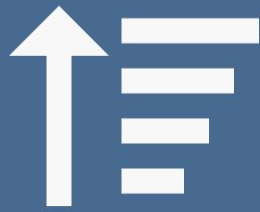
GitHub Actions

Frontend Progress





-
-
-



Sorting

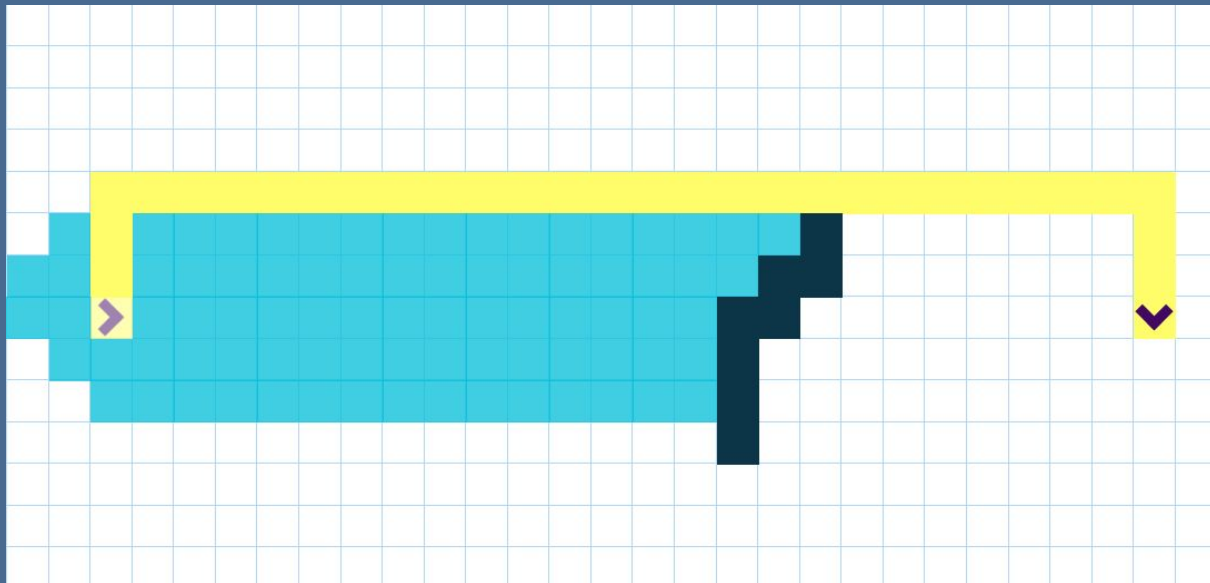


Treesearch



Pathfinding

Pathfinding Algorithm - Dijkstra





Pathfinding
Algorithm



Dijkstra
BFS
DFS
A* Search



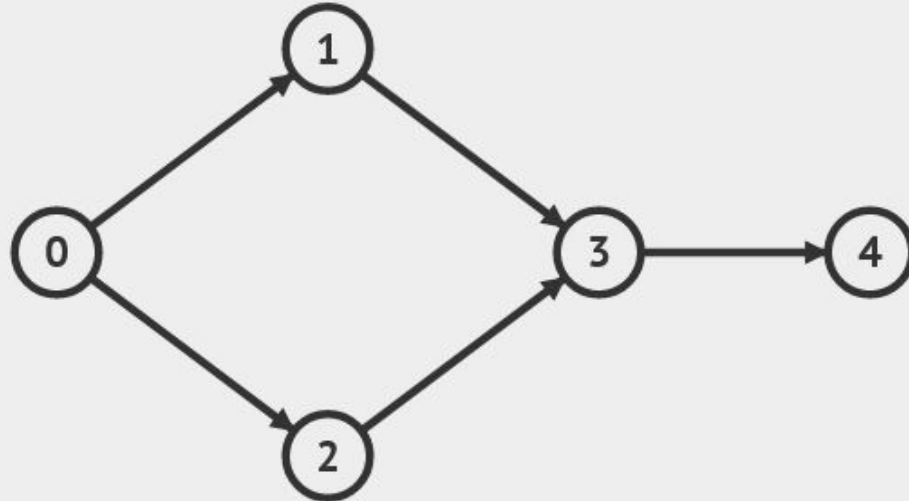
Sorting Algorithm



Tree Search
Algorithm



Pathfinding Algorithm - Dijkstra



Schedule

Week	7	8	9	10	11	12	13	14	15
Frontend	Finish Designs, Implementation Main Page + Routing		Pathfinding		Sorting + Treesearch		Testing and Bugfixing		
Backend	Algorithm Implementation		Tests		Buffer (more data structures, help Frontend)				



Q

A